

(Important: Type or print; read instructions before completing form.)

EPA U.S. Environmental Protection Agency**TOXIC CHEMICAL RELEASE INVENTORY REPORTING FORM**Section 313 of the Emergency Planning and Community Right-to-Know Act of 1986
also known as Title III of the Superfund Amendments and Reauthorization Act

EPA FORM

R**PART I.**
FACILITY
IDENTIFICATION
INFORMATION

(This space for your optional use.)

Public reporting burden for this collection of information is estimated to vary from 20 to 34 hours per response, with an average of 30 hours per response, including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information, including suggestions for reducing this burden. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Chief, Information Policy Branch (IPB-220), U.S. EPA, 401 M St., SW, Washington, D.C. 20460 Attn.: TIA Burden and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project 1907-0603, Washington, D.C. 20503.

1. Are you claiming the chemical identity on page 3 (trade secret)?	1.2 If "Yes" in 1.1, is this copy:	1.3 Reporting Year
[] Yes (Answer question 1.2). Attach substantiation forms. [X] No (Do not answer 1.2). See 1.2 question 1.3.)	[] Replicated [] Unreproduced	19-90

2. CERTIFICATION (Read, and sign after completing all questions.)

I hereby certify that I have reviewed the attached documents and that, to the best of my knowledge and belief, the submitted information is true and complete and that the amounts and values in this report are accurate based on reasonable estimates using data available to the preparer of this report.

Name and official title of owner/operator or senior management official:

DOUGLAS C. KOSON SECRETARY

Signature:

Douglas C. Koson

Date signed:

6/21/91

3. FACILITY IDENTIFICATION

Facility or establishment Name: ALASKAN COPPER WORKS	
Street Address: 3200 6TH AVE. S.	City: Seattle
State: WASHINGTON	Zip Code: 98134
TRI Facility Identification Number: 981341 SKNC 32006	

WHERE TO SEND COMPLETED FORMS:

1. **RCRA REPORTING CENTER**
P.O. BOX 91779
WASHINGTON, DC 20026-9779
ATTN: TOXIC CHEMICAL RELEASE INVENTORY

2. APPROPRIATE STATE OFFICE (See Instructions in Appendix G)

3.2 This report contains information for (Check only one):	a. [X] An entire facility.	b. [] Part of a facility.
3.3 Technical Contact: James C. Brown	Telephone Number (Indicate Area Code): (206) 623-5800	
3.4 Public Contact: James C. Brown	Telephone Number (Indicate Area Code): (206) 623-5800	
3.5 SIC Code (4 digits): 3498	Latitude	Longitude
	Degrees 47° 33'	Minutes 30"
	Seconds	Seconds
3.6		
3.7 Own & Broadcast Number(s): a. 00-925-5571	b.	c.
3.8 EPA Identification Number(s) (RCRA I.D. No.): a. WAD 980738546	b.	c.
3.9 NPDES Permit Number(s): a. NA	b.	c.
3.10 Preexisting Streams or Water Bodies (Enter one name per box): a. NA	b.	c.
3.11 Underground Injection Well Code (UIC) Identification Number(s): a. NA	b.	c.

4. PARENT COMPANY INFORMATION

4.1 Name of Parent Company: ALASKAN COPPER COMPANIES INC.	4.2 Parent Company's Own & Broadcast Number: 00-925-5571
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EPA Form 0390-1 (1-90) Revised - Do not use previous versions.

INC.

EPA

EPA FORM R
**PART II. OFF-SITE LOCATIONS TO WHICH TOXIC
 CHEMICALS ARE TRANSFERRED IN WASTES**

(This space for your optional use)

1. PUBLICLY OWNED TREATMENT WORKS (POTWs)**1.1 POTW name****METRO**

Street Address

821 SECOND AVE.

City

SEATTLE

County

KING

State

WASHINGTON

Zip

98104-1598**1.2 POTW name**

Street Address

City

County

State

Zip

2. OTHER OFF-SITE LOCATIONS (DO NOT REPORT LOCATIONS TO WHICH WASTES ARE SENT ONLY FOR RECYCLING OR REUSE)**2.1 Off-site location name****CHEMPRO**

EPA Identification Number (RCRA ID. No.)

WAD 991281767

Street Address

20245 76TH AVE. So.

City

KENT

County

KING

State

WASHINGTON

Zip

98032-1362**2.2 Off-site location name****NORTHWEST ENVIROSERVICE**

EPA Identification Number (RCRA ID. No.)

WAD 05B367152

Street Address

1500 AIRPORTWAY So.

City

SEATTLE

County

KING

State

WASHINGTON

Zip

98134

Is location under control of reporting facility or parent company?

 Yes No Yes No**2.3 Off-site location name****2.4 Off-site location name**

EPA Identification Number (RCRA ID. No.)

EPA Identification Number (RCRA ID. No.)

Street Address

Street Address

City

City

State

State

County

County

Zip

Zip

Is location under control of reporting facility or parent company?

 Yes No Yes No**2.5 Off-site location name****2.6 Off-site location name**

EPA Identification Number (RCRA ID. No.)

EPA Identification Number (RCRA ID. No.)

Street Address

Street Address

City

City

State

State

County

County

Zip

ZIP

Is location under control of reporting facility or parent company?

 Yes No

Is location under control of reporting facility or parent company?

 Yes No Check if additional pages of Part II are attached. How many? _____

(Important: Type or print; read instructions before completing form.)

Version 3-00



EPA FORM R

PART III. CHEMICAL-SPECIFIC INFORMATION

(This space for your signature)

1. CHEMICAL IDENTITY (Do not complete this section if you complete Section 2.)

1.1 [Reserved]

1.2 CAS Number (Enter only one number exactly as it appears on the 312 list. Enter NA if reporting a chemical category.)

7697-37-2

1.3 Chemical or Chemical Category Name (Enter only one name exactly as it appears on the 312 list.)

NITRIC ACID

1.4 Generic Chemical Name (Complete only if Part I, Section 1, 1 is answered "Yes." Generic names must be structurally descriptive.)

NA

2. MIXTURE COMPONENT IDENTITY (Do not complete this section if you complete Section 1.)

2.1 Generic Chemical Name Provided by Supplier (Limit the name to a maximum of 70 characters (0-9, numbers, letters, spaces, punctuation).)

NA

3. ACTIVITIES AND USES OF THE CHEMICAL AT THE FACILITY (Check all that apply.)

3.1	Manufacture the chemical:		If producer or importer:		
	a. [] Produce	b. [] Import	c. [] For on-site use/processing	d. [] As a byproduct	e. [] For sale/distribution
3.2	Process the chemical:	NA	a. [] As a reagent	b. [] As a formulation component	c. [] As an article component
3.3	Otherwise uses the chemical:	NA	a. [] As a chemical processing aid	b. [X] As a manufacturing aid	c. [] Auxiliary or other WIP

4. MAXIMUM AMOUNT OF THE CHEMICAL ON-SITE AT ANY TIME DURING THE CALENDAR YEAR

04 (enter code)

5. RELEASES OF THE CHEMICAL TO THE ENVIRONMENT ON-SITE

5.1	You may report releases of less than 1,000 pounds by checking ranges under A.1. (Do not use both A.1 and A.2.)	A. Total Release (POUNDS/YEAR)			B. Basis of Estimate (enter code)	C. % From Stormwater
		A.1 Reporting Range 1-10	11-100	100-250		
5.1.1 Fugitive or non-point air emissions	5.1.1a [X] [] []				5.1.b []	
5.1.2 Stack or point air emissions	5.1.2a [] [] []				5.1.2b []	
5.3 Discharges to receiving streams or water bodies (Enter letter code for stream from Part I Section 3.10 in the box provided.)	5.3.1a [] [] []				5.3.1b []	5.3.1c []
5.3.2 []	5.3.2a [] [] []				5.3.2b []	5.3.2c []
5.3.3 []	5.3.3a [] [] []				5.3.3b []	5.3.3c []
5.4 Underground injection on-site	5.4a [] [] []				5.4b []	
5.5 Releases to land on-site	5.5.1a [] [] []				5.5.1b []	
5.5.1 Landfill	5.5.1a [] [] []				5.5.2a []	
5.5.2 Land treatment/application farming	5.5.2a [] [] []				5.5.2b []	
5.5.3 Surface impoundment	5.5.3a [] [] []				5.5.3b []	
5.5.4 Other disposal	5.5.4a [] [] []				5.5.4b []	

[] (Check if additional information is provided on Part IV-Supplemental Information.)

EPA**ERA FORM R****PART III. CHEMICAL-SPECIFIC INFORMATION
(continued)**

(This space for your optional use.)

NITRIC ACID**6. TRANSFERS OF THE CHEMICAL IN WASTE TO OFF-SITE LOCATIONS**

You may report transfers of less than 1,000 pounds by checking ranges under A.1. (Do not use both A.1. and A.2.)

A. Total Transfers (pounds/year)	B. Basis of Estimate		C. Type of Treatment/ Disposal	
	A.1 Reporting Range: 1-10 11-100 100-999	A.2 Enter Estimate (enter code)	(enter code)	(enter code)
Discharge to POTW (enter location number from Part II, Section 1.)	[] [] [X] [] []		6.1.1d []	
Other off-site location (enter location number from Part II, Section 2.)	[] [] [] [] []	7387	6.2.1b []	6.2.1c [] []
Other off-site location (enter location number from Part II, Section 2.)	[] [] [] [] []		6.2.2b []	6.2.2c [] []
Other off-site location (enter location number from Part II, Section 2.)	[] [] [] [] []		6.2.3b []	6.2.3c [] []

[] (Check if additional information is provided on Part IV-Supplemental Information.)

7. WASTE TREATMENT METHODS AND EFFICIENCY

Not Applicable (NA) - Check if no on-site treatment is applied to any waste stream containing the chemical or chemical category.

A. General Waste Stream (enter code)	B. Treatment Method (enter code)	C. Range of Influent Concentration (enter code)	D. Sequential Treatment? (check if applicable)	E. Treatment Efficiency Estimate	F. Based on Operating Data? Yes No
7.1a []	7.1b [] [] []	7.1c []	7.1d [] [NA]	7.1e 99,9 %	7.1f [] []
7.2a []	7.2b [] [] []	7.2c []	7.2d []	7.2e %	7.2f [] []
7.3a []	7.3b [] [] []	7.3c []	7.3d []	7.3e %	7.3f [] []
7.4a []	7.4b [] [] []	7.4c []	7.4d []	7.4e %	7.4f [] []
7.5a []	7.5b [] [] []	7.5c []	7.5d []	7.5e %	7.5f [] []
7.6a []	7.6b [] [] []	7.6c []	7.6d []	7.6e %	7.6f [] []
7.7a []	7.7b [] [] []	7.7c []	7.7d []	7.7e %	7.7f [] []
7.8a []	7.8b [] [] []	7.8c []	7.8d []	7.8e %	7.8f [] []
7.9a []	7.9b [] [] []	7.9c []	7.9d []	7.9e %	7.9f [] []
7.10a []	7.10b [] [] []	7.10c []	7.10d []	7.10e %	7.10f [] []

[] (Check if additional information is provided on Part IV-Supplemental Information.)

8. POLLUTION PREVENTION OPTIONAL INFORMATION ON WASTE MINIMIZATION

(Indicate actions taken to reduce the amount of the chemical being released from the facility. See the instructions for coded items and an explanation of what information to include.)

A. Type of Modification (enter code)	B. Quantity of the Chemical in Waste Prior to Treatment or Disposal	C. Index	D. Reason for Action (enter code)
M	Current reporting year (pounds/year)	Prior year (pounds/year)	Or percent change (Check (+) or (-)) % R